#### PATENT COOPERATION TREAT (

INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

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NOTIFICATION OF TRANSMITTAL O INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Rule 71.1)

Date of mailing (day month year)

17/05/2002

IMPORTANT NOTIFICATION Applicant's or agent's file reference 10322/20 Priority date (day/month/year) International filing date (day/month/year) International application No. 21/06/2000 20/06/2001 PCT/US 01/19952

Applicant

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- The applicant is hereby notified that this international Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application. 1
- A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices. 2.
- Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices. 3.

#### 4

REMINDER The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and the apparent must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

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## PATENT COOPERATION TREATY

# **PCT**

# INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/		ansmittal of International ion Report (Form PCT/IPEA/416)
10322/20			y date (day/month/year)
International application No.	International filing date (day/r		1
PCT/US 01/ 19952	20/06/2001		06/2000
International Patent Classification (IPC) or national classification and IPC			
B01J39/20			
Applicant			
BOARD OF TRUSTEES OF UNIVERSITY OF ILLINOIS			
This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.  This REPORT consists of a total of sheets, including this cover sheet.			
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).			
These annexes consists of a total of sheets.			
<ol> <li>This report contains indications relating to the following items:</li> </ol>			
[X] Basis of the report			
II Priority			
III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability			
IV Lack of unity of invention  V X  Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement			
VI Certain documents cited			
VII Certain defects in the international application			
VIII Certain observations on the international application			
Date of submission of the demand	Di	ate of completion of this	report
17/01/2002		14/05/2002	SER NECHES PATENTAL
Name and mailing address of the IPEA,  European Patent Office D-80298 Munich	L	athorized officer O CONTE C	See
D-8-0/249 million 2/399-0, Tx: 523656 epmu d Fax: (+49-89) 2399-2828  Tel. (+49-89) 2399-2828			

#### I. Basis of the report

The basis of this international preliminary examination is the application as originally filed.

 Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability

In light of the documents cited in the international search report, it is considered that the invention as defined in at least some of the claims does not appear to meet the criteria mentioned in Article 33(1) PCT, i.e. does not appear to be novel and/or to involve an inventive step (see international search report, in particular the documents cited X and/or Y and corresponding claim references).